

GUIDANCE DOCUMENT

SEC III—IL—TECHNICAL GUIDE Guidance Documents—Cropland

Identified problems: Sheet and rill erosion is at 10 tons/acre. There is ephemeral gully erosion. There is excess wetness causing ponding. Poor till and compaction is present. Surface water has a turbidity problem. Pesticides contaminate surface water.

Resource Setting

CRA-E-MLRA-113

Soils: Hoyteton 3B

Land use: Cropland, corn-soybeans, or corn-soybeans-wheat (double cropped soybeans)

Applied practices: Surface ditches

Tillage operations: 20% residue using chisel-disc system

RMS Practices	RESOURCE CONCERNS	SOIL		WATER	
		Erosion	Condition	Quality	Surface
Alt. #1					
328	Conservation Crop Rotation	0	0	SI+	0
329	Residue Management (Soybeans - No Till) (Corn - Mulch Till)	Mod+	SI+	SI-	SI+
412	Grassed Waterway	0	Sig+	0	SI+
595	Pest Management	0	0	0	Mod+
607	Surface Drainage	0	0	0	0